

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
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EAST Search History

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|-----------------------|---|---|----------|----|--------|------------------|
| L3 | 140 | ("20040006461" "20040006467" "20040006469" "20040010405" "20040012643" "20040015350" "20040015351" "20040017946" "20040024585" "20040024601" "20040029085" "20040030543" "20040030557" "20040034524" "20040034527" "20040039563" "20040049375" "20040049391" "20040054530" "20040059575" "20040067472" "20040073423" "20040073425" "20040083109" "20040088162" "20040093213" "20040093567" "20040098245" "20040098259" "20040098263" "20040107101" "20040107102" "20040111272" "20040117180" "20040122666" "20040122670" "20040126017" "20040127236" "20040128135" "20040138881" "20040138887" "20040138891" "20040138893" "20040138894" "20040141646" "20040148161" "20040148170" "20040148172" "20040153306" "20040153319" "20040153324" "20040153963" "20040153975" "20040163032" "20040164951" "20040167769" "20040172257" "20040172258" "20040176946" "20040181414" "20040186704" "20040193408" "20040193416" "20040193417" "20040193418" "20040193421" "20040199385" "20040210437" "20040210438" "20040210444" "20040215445" "20040218751" "20040220813" "20040223646" "20040225501" "20040230410" "20040230415" "20040230430" "20040230431" "20040230432" "20040236574" "20040240735" "20040243412" "20040246237" "20040260681" "20040261021" "20040263486" "20050015237" "20050026118" "20050027523" "20050027524" "20050033575" "20050033578" "20050038654" "20050038662" "20050049868" "20050050469" "20050055209" "20050065789" "20050065931" "20050071163" "20050071170" "20050071171" "20050075879" "20050080789" "20050086047" "20050086057" "20050086060" "20050096909" "20050102138" "20050102149" "20050108013" "20050114131" "20050119892" "20050125218" "20050125219" | US-PGPUB | OR | ON | 2007/10/15 04:05 |
| 10/15/2007 7:11:12 AM | "20050102149" "20050108013" "20050114131" "20050119892" "20050125218" "20050125219" | C:\Documents and Settings\99544ha\My Documents\AST Workspaces\10 Series\10_734_305_2.wsp | | | Page 2 | |

EAST Search History

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|-----|-----|---|-----------------|-----|----|------------------|
| L4 | 1 | (receiving electronic ink input generating list generated text candidates first candidate alternative converting displaying speech second one functions dictionary replacing word portion selecting prior touching device digitizer screen location group words part order confidence level corresponds include handwriting recognition engine statistical language model subsequently requesting display determining confirming replace readable medium stored objects object adapted receive processor convert generate functioning inputs confirmation correct before selection correction selected entire respective request determine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L5 | 18 | (generated input text alternative first speech candidates ink electronic candidate display displaying receiving list model recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L6 | 19 | ((JIAN-LAI) near2 (ZHOU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L7 | 93 | ((JIANG) near2 (WU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L8 | 2 | ((HONGYUN) near2 (YANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L9 | 5 | ((WENLI) near2 (ZHU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L10 | 403 | ((JIAN) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L11 | 13 | ((XIANFANG) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L12 | 13 | ((XIANFANG) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L13 | 10 | (generated input text alternative first speech candidates (ink with electronic) candidate display displaying receiving list model recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|-----|----|---|----------|-----|----|------------------|
| L14 | 1 | (generated input text alternative first speech candidates (ink with electronic) (candidate same list) recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L15 | 28 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L16 | 0 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted corresponding engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L17 | 28 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted correspond\$3 engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L18 | 1 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted correspond\$3 engine).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L19 | 1 | (generat\$3 input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted correspond\$3 engine).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L20 | 0 | (generated input text alternative first speech candidates (ink with electronic) (choice with list) recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L21 | 18 | ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L22 | 1 | (generat\$3 input text altern\$5 first speech candid\$5 ink electron\$5 list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L23 | 1 | (generat\$3 input text altern\$5 speech candid\$5 ink electron\$5 list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|-----|------|--|-----------------|-----|----|------------------|
| L24 | 222 | ((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L25 | 23 | ((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink)).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L26 | 4 | (handwriting recogn\$ speech ink). clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L27 | 1 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L28 | 10 | ((pen adj speech) OR (pen adj voice)) list handwriting recognition @ad<"20031215" (NOT (microsoft. as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L29 | 15 | 715/809.ccls. speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L30 | 1540 | ((pen adj speech) OR (pen adj voice)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L31 | 0 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).ab. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L32 | 149 | ((pen adj speech) OR (pen adj voice)) list @ad<"20031215" (NOT (microsoft.as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L33 | 4 | ((pen adj speech) OR (pen adj voice)) modal @ad<"20031215" (NOT (microsoft.as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L34 | 0 | ((multo adj modal) OR (multimodal)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L35 | 946 | ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L36 | 0 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).ab. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L37 | 51 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L38 | 2 | L3 ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L39 | 937 | (handwriting adj recognition) ink | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|-----|------|--|-----------------|-----|----|------------------|
| L40 | 1 | ((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink))).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L41 | 1 | (10/061052).APP. | USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L42 | 1 | ((ink OR pen) adj (speech OR voice)).ti. @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L43 | 18 | (generated input text alternative first speech candidates ink electronic candidate display displaying receiving list model recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L44 | 4 | ((pen adj speech) OR (pen adj voice)) modal @ad<"20031215" (NOT (microsoft.as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L45 | 2 | ((multi adj modal) OR (multimodal))(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L46 | 4 | ((multi adj modal) OR (multimodal)).ti. handwriting @ad<"20031215" ink speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L47 | 2 | ((multi adj modal) OR (multimodal)).ti. handwriting @ad<"20031215" ((ink OR pen) adj (speech OR voice)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L48 | 6 | ((multi adj modal) OR (multimodal)).ti. @ad<"20031215" ink speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L49 | 1 | 345/173.ccls. 715/727.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L50 | 2299 | (handwriting adj recognition) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L51 | 937 | (handwriting adj recognition) ink | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L52 | 294 | (handwriting adj recognition) ink speech list | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L53 | 2 | L3 ((handwriting adj recognition) ink speech list) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L54 | 2 | L3 ((handwriting adj recognition) ink speech list) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L55 | 2 | L3 ((handwriting adj recognition) speech list) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L56 | 2 | L3 ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|-----|-----|--|--|-----|----|------------------|
| L57 | 215 | ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L58 | 1 | (((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink))).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L59 | 1 | ((handwriting adj recognition) speech ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L60 | 1 | ((handwriting same recognition) speech ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L61 | 4 | (handwrit\$ recogn\$ (speech or spoken) ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L62 | 11 | (pen adj speech) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L63 | 68 | 715/809.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L64 | 0 | multi adj modal with pen adj voice | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L65 | 1 | multi adj modal with pen adj voice | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/15 04:05 |
| L66 | 56 | ("20020075300" "20020178008" "20030189603" "20030212961" "20030216913" "20030233237" "4969180" "5049862" "5150424" "5349139" "5425129" "5434777" "5467102" "5502774" "5546538" "5546565" "5574804" "5581783" "5587559" "5594640" "5621809" "5666438" "5682439" "5694150" "5740364" "5787455" "5818949" "5828999" "5839106" "5850058" "5855000" "5870492" "5870706" "5899976" "5917942" "5920837" "5937422" "5946499" "5991726" "6154722" "6167376" "6285785" "6292857" "6340967" "6363348" "6393395" "6415256" "6438523" "6446041" "6456975" "6513005").PN. OR ("6904405").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L67 | 8 | ((pen adj speech) OR (pen adj voice)) modal | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L68 | 10 | L28 ((pen adj speech) OR (pen adj voice)) list handwriting recognition | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L69 | 1 | (10/061052).APP. | USPAT; USOCR | AND | ON | 2007/10/15 04:05 |

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|-----|-----|---|------------------------------|-----|----|------------------|
| L70 | 28 | L66 speech.clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L71 | 13 | L70 handwri\$.clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L72 | 4 | L70 handwri\$.clm. statistic\$ | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L73 | 4 | ((pen adj speech) OR (pen adj voice)) modal @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L74 | 6 | ((multi adj modal) OR (multimodal)).ti. @ad<"20031215" ink speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L75 | 2 | ((multi adj modal) OR (multimodal)) handwriting ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L76 | 2 | ((multi adj modal) OR (multimodal))(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L77 | 3 | ((multi adj modal) OR (multimodal))(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L78 | 752 | ((multi adj modal) OR (multimodal)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L79 | 75 | ((multi adj modal) OR (multimodal)).ti. @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L80 | 4 | ((multi adj modal) OR (multimodal)).ti. handwriting @ad<"20031215" ink speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L81 | 2 | ((multi adj modal) OR (multimodal)).ti. handwriting @ad<"20031215" ((ink OR pen) adj (speech OR voice)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L82 | 1 | ((ink OR pen) adj (speech OR voice)).ti. @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L83 | 68 | 715/809.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L84 | 19 | ((JIAN-LAI) near2 (ZHOU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L85 | 13 | ((XIANFANG) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L86 | 13 | ((XIANFANG) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L87 | 5 | ((WENLI) near2 (ZHU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |

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|-----|----|--|-----------------|-----|----|------------------|
| L88 | 0 | (generated input text alternative first speech candidates (ink with electronic) (choice with list) recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L89 | 28 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L90 | 0 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted corresponding engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L91 | 28 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted correspond\$3 engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L92 | 1 | (generat\$3 input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted correspond\$3 engine).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L93 | 1 | (generat\$3 input text altern\$5 speech candid\$5 ink electron\$5 list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L94 | 0 | (modial)(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L95 | 93 | ((JIANG) near2 (WU)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L96 | 2 | ((HONGYUN) near2 (YANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L97 | 1 | (generated input text alternative first speech candidates (ink with electronic) (list) recognition language converting handwriting adapted corresponds engine).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L98 | 1 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L99 | 1 | ((handwriting same recognition) speech ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|------|------|---|-----------------|-----|----|------------------|
| L100 | 4 | ((pen adj speech) OR (pen adj voice)) modal @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L101 | 0 | ((multo adj modal) OR (multimodal)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L102 | 752 | ((multi adj modal) OR (multimodal)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L103 | 0 | (modial)(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L104 | 946 | ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L105 | 2299 | (handwriting adj recognition) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L106 | 222 | ((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L107 | 1 | (receiving electronic ink input generating list generated text candidates first candidate alternative converting displaying speech second one functions dictionary replacing word portion selecting prior touching device digitizer screen location group words part order confidence level corresponds include handwriting recognition engine statistical language model subsequently requesting display determining confirming replace readable medium stored objects object adapted receive processor convert generate functioning inputs confirmation correct before selection correction selected entire respective request determine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L108 | 1 | (generated input text alternative first speech candidates (ink with electronic) (candidate same list) recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L109 | 68 | 715/809.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L110 | 294 | (handwriting adj recognition) ink speech list | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L111 | 2 | L3 ((handwriting adj recognition) speech list) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|------|----|---|--|-----|----|------------------|
| L112 | 1 | (generat\$3 input text altern\$5 first speech candid\$5 ink electron\$5 list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L113 | 10 | (generated input text alternative first speech candidates (ink with electronic) candidate display displaying receiving list model recognition statistical language processor converting handwriting adapted corresponds engine) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L114 | 51 | (generat\$3 input text altern\$5 speech (ink with electron\$5) list recognit\$5 languag\$5 convert\$5 handwrit\$5 adapt\$5 correspond\$3 engin\$5) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L115 | 2 | L3 ((handwriting adj recognition) ink speech list) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L116 | 0 | multi adj modal with pen adj voice | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L117 | 1 | 345/173.ccls. 715/727.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L118 | 1 | ((handwriting adj recognition) speech ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L119 | 1 | multi adj modal with pen adj voice | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/15 04:05 |
| L120 | 18 | ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L121 | 23 | ((handwriting adj recognition) speech (list or choice or selection or table)) ((electronic or digital) adj (ink)).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L122 | 4 | (handwrit\$ recogn\$ (speech or spoken) ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L123 | 11 | (pen adj speech) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L124 | 2 | L3 ((handwriting adj recognition) ink speech list) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L125 | 4 | (handwriting recogn\$ speech ink).clm. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L126 | 28 | L66 speech.clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |

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|------|----|--|------------------------------|-----|----|------------------|
| L127 | 13 | L70 handwri\$.clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L128 | 75 | ((multi adj modal) OR (multimodal)). ti. @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |

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|-----------------------|-----|---|----------|----|----|------------------|
| L129 | 140 | ("20040006461" "20040006467" "20040006469" "20040010405" "20040012643" "20040015350" "20040015351" "20040017946" "20040024585" "20040024601" "20040029085" "20040030543" "20040030557" "20040034524" "20040034527" "20040039563" "20040049375" "20040049391" "20040054530" "20040059575" "20040067472" "20040073423" "20040073425" "20040083109" "20040088162" "20040093213" "20040093567" "20040098245" "20040098259" "20040098263" "20040107101" "20040107102" "20040111272" "20040117180" "20040122666" "20040122670" "20040126017" "20040127236" "20040128135" "20040138881" "20040138887" "20040138891" "20040138893" "20040138894" "20040141646" "20040148161" "20040148170" "20040148172" "20040153306" "20040153319" "20040153324" "20040153963" "20040153975" "20040163032" "20040164951" "20040167769" "20040172257" "20040172258" "20040176946" "20040181414" "20040186704" "20040193408" "20040193416" "20040193417" "20040193418" "20040193421" "20040199385" "20040210437" "20040210438" "20040210444" "20040215445" "20040218751" "20040220813" "20040223646" "20040225501" "20040230410" "20040230415" "20040230430" "20040230431" "20040230432" "20040236574" "20040240735" "20040243412" "20040246237" "20040260681" "20040261021" "20040263486" "20050015237" "20050026118" "20050027523" "20050027524" "20050033575" "20050033578" "20050038654" "20050038662" "20050049868" "20050050469" "20050055209" "20050065789" "20050065931" "20050071163" "20050071170" "20050071171" "20050075879" "20050080789" "20050086047" "20050086057" "20050086060" "20050096909" "20050102138" "20050102149" "20050108013" "20050114131" "20050119892" "20050125218" "20050125219" | US-PGPUB | OR | ON | 2007/10/15 04:05 |
| 10/15/2007 7:11:12 AM | | "20050102149" "20050108013" "20050114131" "20050119892" "20050125218" "20050125219" | | | | Page 13 |

EAST Search History

| | | | | | | |
|------|------|---|------------------------|-----|----|------------------|
| L130 | 10 | ((pen adj speech) OR (pen adj voice)) list handwriting recognition @ad<"20031215" (NOT (microsoft. as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L131 | 10 | L28 ((pen adj speech) OR (pen adj voice)) list handwriting recognition | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L132 | 56 | ("20020075300" "20020178008" "20030189603" "20030212961" "20030216913" "20030233237" "4969180" "5049862" "5150424" "5349139" "5425129" "5434777" "5467102" "5502774" "5546538" "5546565" "5574804" "5581783" "5587559" "5594640" "5621809" "5666438" "5682439" "5694150" "5740364" "5787455" "5818949" "5828999" "5839106" "5850058" "5855000" "5870492" "5870706" "5899976" "5917942" "5920837" "5937422" "5946499" "5991726" "6154722" "6167376" "6285785" "6292857" "6340967" "6363348" "6393395" "6415256" "6438523" "6446041" "6456975" "6513005"). PN. OR ("6904405").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L133 | 68 | 715/809.ccls. | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L134 | 15 | 715/809.ccls. speech | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L135 | 8 | ((pen adj speech) OR (pen adj voice)) modal | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L136 | 4 | L70 handwri\$.clm. statistic\$ | US-PGPUB; USPAT; USOCR | AND | ON | 2007/10/15 04:05 |
| L137 | 2 | ((multi adj modal) OR (multimodal)) handwriting ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L138 | 3 | ((multi adj modal) OR (multimodal))(handwriting or (hand adj writ\$5)) ((ink OR pen) adj (speech OR voice)) @ad<"20031215" | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L139 | 403 | ((JIAN) near2 (WANG)).INV. | US-PGPUB; USPAT | AND | ON | 2007/10/15 04:05 |
| L140 | 1540 | ((pen adj speech) OR (pen adj voice)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L141 | 215 | ((handwriting adj recognition) speech (list or choice)) ((electronic or digital) adj (ink)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |
| L142 | 149 | ((pen adj speech) OR (pen adj voice)) list @ad<"20031215" (NOT (microsoft.as.)) | US-PGPUB | AND | ON | 2007/10/15 04:05 |